

# Weekly Metrics for September 8 - 14, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	97	A
		L1 Prod	GSFC	400	1X Baseline	334	A
		Archive	GSFC	498	1X Baseline	441	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	5	B, S
		L1 Ingest	NSIDC	10	1X Baseline	6	B, C, S
		L2-L3 Prod	GHRC	12	0.5X Baseline	18	C, S
		Archive	NSIDC	32	Baseline	29	C, S
	MODIS	L0 Ingest	GSFC	469	1X Baseline	487	R R R R
		L1 Prod	GSFC	2,498	1X Baseline	2,624	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	2,450	
		Archive	EDC	540	Baseline	1,496	
			GSFC	3,172	Baseline	4,012	
			NSIDC	56	Baseline	77	
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	346	
		SIPS Production				765	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	1	
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	320	E
		L1B Ingest	EDC	271	1X Baseline	67	E
		L2-L3 Prod	EDC	1,203	3X Baseline	287	E
		Archive	EDC	2,154	Baseline	677	E
		Distribution	EDC				
		End Users		1,352	1X Baseline	3,771	G, M, N, O, P
	CERES	Archive	LaRC	331	Baseline	1,314	G, M, N, O
		Distribution	LaRC				
		Testing/QA		1,421	IT Requirements	8	
		End Users		117	1X Baseline	11	
	MISR	L0 Ingest	LaRC	249	1X Baseline	274	F F
		L1 Prod	LaRC	3,323	3X Baseline	3319	
		L2-L3 Prod	LaRC	281	3X Baseline	133	
		Archive	LaRC	3,853	Baseline	3740	
		Distribution	LaRC				
		End Users		1,201	1X Baseline	7	G, M, N, O
	MODIS	L0 Ingest	GSFC	469	1X Baseline	517	H H, Q H, I, Q H, I, Q H, I, Q G, M, N, O
		L1 Prod	GSFC	7,494	3X Baseline	2,618	
		L2-L4 Prod	MODAPS	14,254	3X Baseline	14,594	
		Archive	EDC	8,606	Baseline (L2-L4)	3,163	
			GSFC	12,772	Baseline (L0-L4)	11,330	
			JPL	0	Baseline (L2-3)	269	
			NSIDC	839	Baseline (L2-L3)	77	
		Distribution	EDC				
		End Users		2,869	1X Baseline	1,689	
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	478	
		SIPS Production				8,321	
		End users		4,101	1X Baseline	1,761	
		Distribution	JPL				
		End Users		0	Baseline	0.4	
		Distribution	NSIDC				
		End Users		280	1X Baseline	1	G, M, N
	MOPITT	L0 Ingest	LaRC	1.9	1X Baseline	2	

		L1 Prod	SIPS	1.7	3X Baseline	4	J
		L2 Prod	SIPS	1.7	3X Baseline	6	J
		Archive	LaRC	5.3	Baseline	12	J
		Distribution	LaRC				
		<i>End Users</i>		1	1X Baseline	1	G, M, N, O
Landsat-7 (4/99)	ETM+	Archive	EDC	1,071	250 Scenes	1,035	
		Distribution	EDC	58	ECS ICD	284	
Jason-1 (12/01)	Poseidon 2	Archive (L0+)	JPL			2	
		Distribution	JPL	NA	NA	10	
QuikScat (6/99)	SeaWinds	Archive (L0+)	JPL			43	
		Distribution	JPL	109	Weekly Average	363	K
TOPEX (8/92)	Poseidon	Archive (L1+)	JPL			0	
		Distribution	JPL	24	Weekly Average	65	K
Other Missions	AVHRR	Archive (L2+)	JPL			72	
		Distribution	JPL	NA	NA	67	L

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB).
- B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
- C. The AMSR-E SIPS began receiving continuous data flow from NASDA on 9/3 and expects to receive continuous data for one month (through September). In mid-November, NASDA is scheduled to resume data transmission and continue to for the life of the instrument. Public release of the data products is set for May 2003.
- D. ACRIM data is not transmitted daily from ACRIM SIPS to LaRC DAAC.
- E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements. Total archive volume includes 3.6 GB of L0 data.
- F. Little reprocessing was done.
- G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- H. Little reprocessing was done except for ocean products, as planned by MODIS science team. Reprocessing of the ocean products will be continued until October 2002.
- I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
- J. L1 and L2 products archived during this reporting period are the reprocessed November 2000 data.
- K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year. There is currently no media distribution for JASON and AVHRR SST products.
- L. Includes distribution of educational materials in addition to AVHRR SST.
- M. Does not include distribution by subscription
- N. Does not include distribution by subsetting tool
- O. Does not include distribution by data pool
- P. Orders have decreased sharply with the advent of charging for low-level ASTER data, but distribution remains up as the free data backlog is being worked off.
- Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
- R. Ingest/archival of MODIS L2+ products is dependent on MODAPS processing schedule.
- S. The Aqua spacecraft went to Safe Mode at 13:37 GMT on 9/12. All instruments except for AMSR-E returned to Science Mode on 9/13. AMSR-E is expected to return to Science Mode on 9/19.

\* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).